# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | ("702"/$.ccls. "415"/$.ccls. "73"/$.ccls. "60"/$.ccls.) and ((tip with clearance) and (command with signal) and (adjust$3 with shroud) and (predict$3 with clearance)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/25 20:03 |
| L2 | 1 | ("702"/$.ccls. "415"/$.ccls. "73"/$.ccls. "60"/$.ccls.) and ((tip with clearance) and (command with signal) and (adjust$3 with shroud) and (predict$3 with clearance)).clm. | US-PGPUB | OR | ON | 2006/02/25 20:06 |
| L3 | 1 | ("702"/$.ccls. "415"/$.ccls. "73"/$.ccls. "60"/$.ccls.) and ((tip with clearance) and (command with signal) and inflatable and fluid and pump and (control$4 with pressure)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/25 20:08 |
| L4 | 1 | ("702"/$.ccls. "415"/$.ccls. "73"/$.ccls. "60"/$.ccls.) and ((tip with clearance) and (command with signal) and inflatable and fluid and pump and (control$4 with pressure)).clm. | US-PGPUB | OR | ON | 2006/02/25 20:08 |
| S1 | 769 | (blade with tip with clearance with turbine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/25 19:59 |
| S3 | 50 | S1 and stator and (shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 15:08 |
| S4 | 0 | S3 and actuator and (sens$3 with turbin with parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:39 |
| S5 | 0 | S3 and actuator and (sens$3 with parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 13:00 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S6 | 5 | S3 and actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:38 |
| S7 | 2 | "5219268".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 15:12 |
| S8 | 0 | S1 and actuator and (sens$3 with turbin with parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 15:12 |
| S9 | 769 | (blade with tip with clearance with turbine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:38 |
| S10 | 50 | S9 and stator and (shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:12 |
| S11 | 8 | S10 and sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:38 |
| S12 | 4 | S11 and actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:45 |
| S13 | 0 | S12 and model | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 16:09 |

| S14 | 0 | S10 and model | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:45 |
|---|---|---|---|---|---|---|
| S15 | 64 | S9 and model | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:46 |
| S16 | 0 | S15 and ( model same (tip with clearnce with prediction) same (turbin with parameter)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:47 |
| S17 | 0 | S15 and ( model same (tip with clearnce with prediction)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:47 |
| S18 | 0 | S15 and ( model same (turbin with parameter)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:48 |
| S19 | 26 | S15 and (controller microprocessor processor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 16:48 |
| S20 | 4 | S19 and (command with signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 17:57 |
| S21 | 218 | (control$3 with blade with tip with clearance with turbine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 17:18 |

| S22 | 0 | S21 and (turbin with parameter) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/03 17:19 |
|---|---|---|---|---|---|---|
| S23 | 38 | S21 and parameter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/03 17:19 |
| S24 | 1 | S23 and (command with signal) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/03 17:19 |
| S25 | 2 | "702"/$.ccls. and (clearance with turbine) and controller and sensor and command | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/03 17:26 |
| S26 | 0 | 702/145 and (clearance with turbine) and controller and sensor | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/03 17:27 |
| S27 | 0 | 702/145 and (clearance with turbine) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/03 17:27 |
| S28 | 0 | (turbine with parameter) and (tip with clearance) and ((command with signal) same parameter same clearance) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/16 15:45 |
| S29 | 0 | (turbine with parameter) and (clearance with turbin) and ((command with signal) same parameter same clearance) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/16 15:45 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S30 | 2 | "5219268".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 17:57 |
| S31 | 0 | S30 and (command with signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 17:58 |
| S32 | 0 | (command with signal) same (turbin with parameter) same (tip with clearance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 18:03 |
| S33 | 0 | (command with signal) same (turbin with parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 18:03 |
| S34 | 0 | (command with signal) same (turbine with parameter) same (tip with clearance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 18:03 |
| S35 | 76 | (command with signal) same (turbine with parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 18:03 |
| S36 | 0 | S35 and ((command with signal) same (tip with clearance)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 18:04 |
| S37 | 0 | S35 and ((command with signal) same (turbine with clearance)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/16 18:04 |

| S38 | 771 | (blade with tip with clearance with turbine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 16:09 |
|-----|-----|------|------|------|------|------|
| S39 | 50 | S38 and stator and (shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 16:09 |
| S40 | 8 | S39 and sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 16:09 |
| S41 | 4 | S40 and actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 16:09 |
| S42 | 4 | S41 and control$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:11 |
| S43 | 771 | (blade with tip with clearance with turbine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:16 |
| S44 | 133 | S43 and (shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:12 |
| S45 | 6 | S44 and sensor and actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:13 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S46 | 0 | S45 and (sensor with parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:14 |
| S47 | 0 | S45 and (sensor with pressure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:14 |
| S48 | 0 | S45 and (sensor with temperature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:14 |
| S49 | 0 | S44 and (sensor with parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:14 |
| S50 | 0 | (blade with tip with clearance) and turbine and (shroud with segment) and (sens$3 with parameter) and (controller microprocessor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:19 |
| S51 | 0 | (blade with tip with clearance) and (turbine with parameter) and (shroud with segment) and (controller microprocessor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 17:19 |
| S59 | 2 | (blade with tip with clearance) and turbine and (actuator with around with shroud) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 18:57 |
| S60 | 2 | (blade with clearance) and turbine and (actuator with around with shroud) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 10:27 |

| S61 | 2 | clearance and turbine and (actuator with around with shroud) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 18:58 |
|---|---|---|---|---|---|---|
| S62 | 11 | turbine and (actuator with around with shroud) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 19:07 |
| S63 | 16 | turbine and ((actuators with shroud) same (tip with blade)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 19:08 |
| S66 | 7 | (blade with clearance) and turbine and (casing with shroud with actuator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 12:45 |
| S67 | 0 | (blade with clearance) and turbine and ((inflatable with fluid with pump) same signal same pump same (control$4 with pressure)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 12:47 |
| S68 | 0 | (blade with clearance) and turbine and (inflatable same fluid same signal same pump same (control$4 with pressure)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 12:59 |
| S69 | 15 | "702"/$.ccls. and turbine and (tip with clearance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 13:00 |
| S70 | 1 | S69 and actuator and (sens$3 with parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/18 13:00 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S71 | 4 | ("5049033" "6626636").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 17:32 |
| S72 | 0 | (control$4 with tip with clearance) and (tip with clerance with prediction) and (turbin with cycle with parameter) and ((adjust$3 compar$4) with position with shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/13 09:15 |
| S73 | 0 | (tip with clerance with prediction) and (turbin with cycle with parameter) and ((adjust$3 compar$4) with position with shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 17:37 |
| S74 | 0 | (control$4 with tip with clearance) and (tip with clearance with prediction) and (turbin with cycle with parameter) and ((adjust$3 compar$4) with position with shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/12 17:38 |
| S75 | 0 | (tip with clearance with prediction) and (turbin with cycle with parameter) and ((adjust$3 compar$4) with position with shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/06 11:08 |
| S76 | 0 | (control$4 with tip with clearance) and (tip with clearance with prediction) and ((adjust$3 compar$4) with position with shroud) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/13 09:16 |
| S77 | 1 | (control$4 with tip with clearance) and (tip with clearance with predict$3) and ((adjust$3 compar$4) with position with shroud) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/07 12:31 |
| S82 | 2 | (((controller controlling control ) with blade with clearance) same turbine) and (turbine with parameter) and (clearance with predict$3) and (command same (adjust$3 control controlling) same (position with shroud with segment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:08 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S83 | 2 | (((controller controlling control ) with blade with clearance) same turbine) and (turbine with parameter) and (clearance with predict$3) and (command same (adjust$3 control controlling) same (position with shroud)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:05 |
| S84 | 2 | (((controller controlling control ) with blade with clearance) same turbine) and (turbine with parameter) and (clearance with predict$3) and (signal same (adjust$3 control controlling) same (position with shroud)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:05 |
| S85 | 2 | (((controller controlling control ) with blade with clearance) same turbine) and (turbine with parameter) and (clearance with predict$3) and ((adjust$3 control controlling) same (position with shroud)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:05 |
| S86 | 2 | (((controller controlling control ) with blade with clearance) same turbine) and (turbine with parameter) and (clearance with predict$3) and ((adjust$3 control controlling) same (position with segment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:09 |
| S87 | 2 | (((controller controlling control ) with clearance) same turbine) and (turbine with parameter) and (clearance with predict$3) and (command same (adjust$3 control controlling) same (position with shroud with segment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:08 |
| S88 | 2 | (((controller controlling control ) with clearance) same turbine) and (turbine with parameter) and (clearance with predict$3) and ((adjust$3 control controlling) same (position with segment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:30 |
| S89 | 849 | (blade with tip with clearance with turbine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:17 |

# EAST Search History

| S90 | 158 | S89 and (shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:17 |
|-----|-----|-------------------------------|-----|-----|-----|-----|
| S91 | 849 | (blade with tip with clearance with turbine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:30 |
| S92 | 158 | S91 and (shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:30 |
| S93 | 29 | S92 and ((adjust$3 control controlling) same (position with segment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:30 |
| S94 | 2 | S93 and (turbine with parameter) and (clearance with predict$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:31 |
| S95 | 2 | S93 and (turbine with parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:31 |
| S96 | 2 | S93 and (clearance with predict$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:31 |
| S97 | 2 | S93 and (command with signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:32 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S98 | 4 | S93 and parameter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:39 |
| S10 0 | 3 | S98 and actuator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:52 |
| S10 1 | 5 | ("4087199" \| "4384819" \| "4462264" \| "5012420" \| "5370340").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 19:53 |
| S10 2 | 0 | S101 and (predict$3 with clerance ) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 19:54 |
| S10 3 | 0 | (predict$3 with tip with clerance ) and (turbine with parameter) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 19:55 |
| S10 4 | 5 | (predict$3 with tip with clearance ) and (turbine with parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/04 19:55 |
| S10 5 | 2 | (tip with clearance with prediction) and ((adjust$3 compar$4) with position with shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/06 11:08 |
| S10 6 | 2 | (tip with clearance with prediction) and ((adjust$3 compar$4 control controlling) with position with shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/06 11:09 |
| S10 7 | 2 | (tip with clearance with prediction) and (position with shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/06 11:09 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S10 8 | 2 | (tip with clearance with predict$3) and (position with shroud with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/06 11:09 |
| S10 9 | 2 | (tip with clearance with predict$3) and (position with segment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/06 11:09 |
| S11 0 | 11 | (control$4 with tip with clearance) and ((adjust$3 compar$4) with position with shroud) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/07 13:12 |
| S11 2 | 3 | (control$4 with tip with clearance) and ((adjust$3 compar$4) with position with shroud) and ((model$3 modul$3) with clearance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/07 13:21 |
| S11 3 | 8 | (control$4 with tip with clearance) and (adjust$3 with shroud) and ((model$3 modul$3) with clearance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/07 13:26 |
| S11 4 | 5 | (control$4 with tip with clearance) and (adjust$3 with shroud) and (predict$3 with clearance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/07 13:26 |